

TOTAL SOLIDS - SM2540B

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 09/03/2024

Run Number: LB132254

BalanceID: WC SC-6

OvenID: WC OVEN-1

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 09/03/2024 11:00 TEMP1 OUT: 104 °C 09/03/2024 12:00
 TEMP2 IN: 104 °C 09/03/2024 12:30 TEMP2 OUT: 103 °C 09/03/2024 13:30
 TEMP3 IN: 104 °C 09/03/2024 15:35 TEMP3 OUT: 103 °C 09/04/2024 07:30
 TEMP4 IN: 104 °C 09/04/2024 08:00 TEMP4 OUT: 104 °C 09/04/2024 09:30

Dish #	Lab ID	Client ID	Empty Dish Weight (g)	Final Empty Dish Weight (g)	Sample Vol (ml)	Original weight 1st Dish+Sample weight after Drying @103-@105°C	Constant weight 2nd Dish+Sample weight after Drying @103-@105°C	Final Constant weight Final Dish+Sample weight after Drying @103-@105°C	Weight (g)	Result (mg/L)
1	LB132254BL	LB132254BL	65.0893	65.0893	100	65.0893	65.0893	65.0893	0.0000	0
2	P3821-01	MANHOLE-5A-WATER	88.9530	88.9530	100	89.3024	89.3024	89.3024	0.3494	3494
3	P3821-01DUP	MANHOLE-5A-WATERDUP	91.6429	91.6429	100	91.9925	91.9925	91.9925	0.3496	3496

A = Sample Volume (ml)

B = Final Empty Dish Weight (g)

C = Final Dish+Sample weight after Drying @103-@105°C (g)

$$\text{Result mg/L} = ((C - B) / A) * 1000 * 1000$$

WORKLIST(Hardcopy Internal Chain)

UP 132254

WorkList Name : TS WATER P3821 WorkList ID : 183140 Department : Wet-Chemistry Date : 09-03-2024 15:10:23

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P3821-01	MANHOLE-5A-WATER	Water	TS	Cool 4 deg C	PSEG03	H51	09/03/2024	SM2540 B

Date/Time 09/03/24 15:15
Raw Sample Received by: Jol wocj
Raw Sample Relinquished by: JTCsm

Date/Time 09/03/24 17:00
Raw Sample Received by: JTCsm
Raw Sample Relinquished by: Jol wocj